

PREFETCH CACHE

2

TAG

6

DATA

4

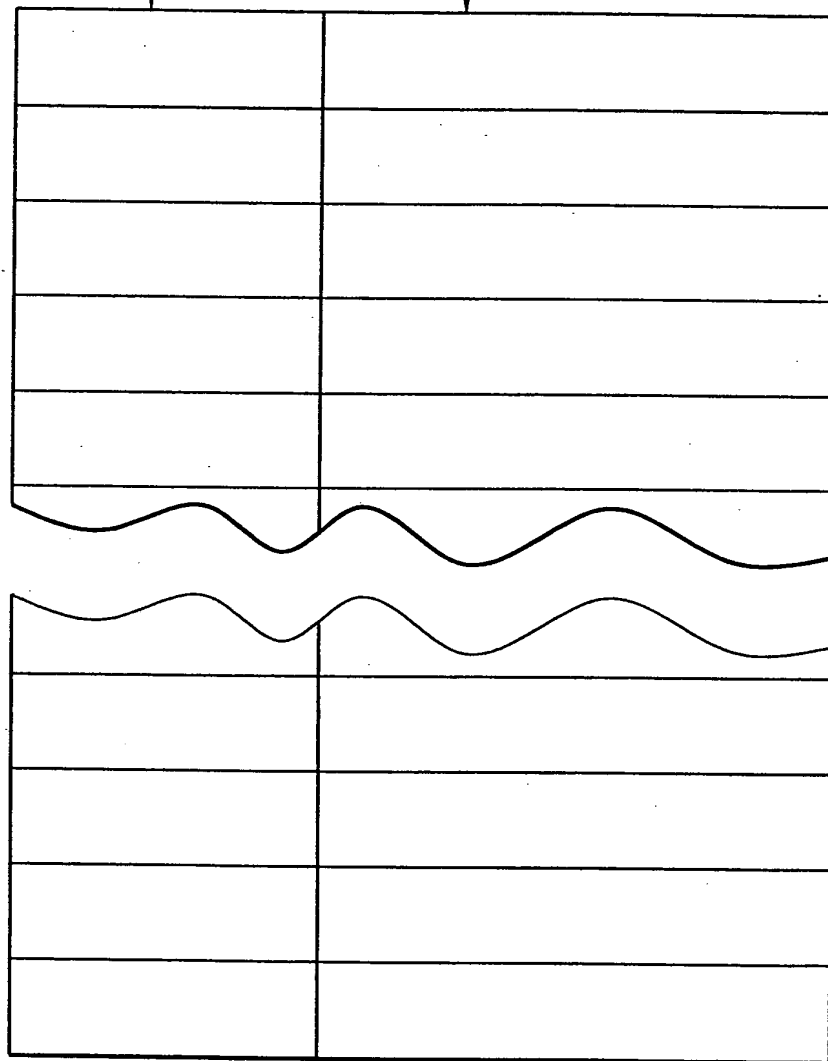


FIG. 1

REQUEST HISTORY BUFFER (RHB)

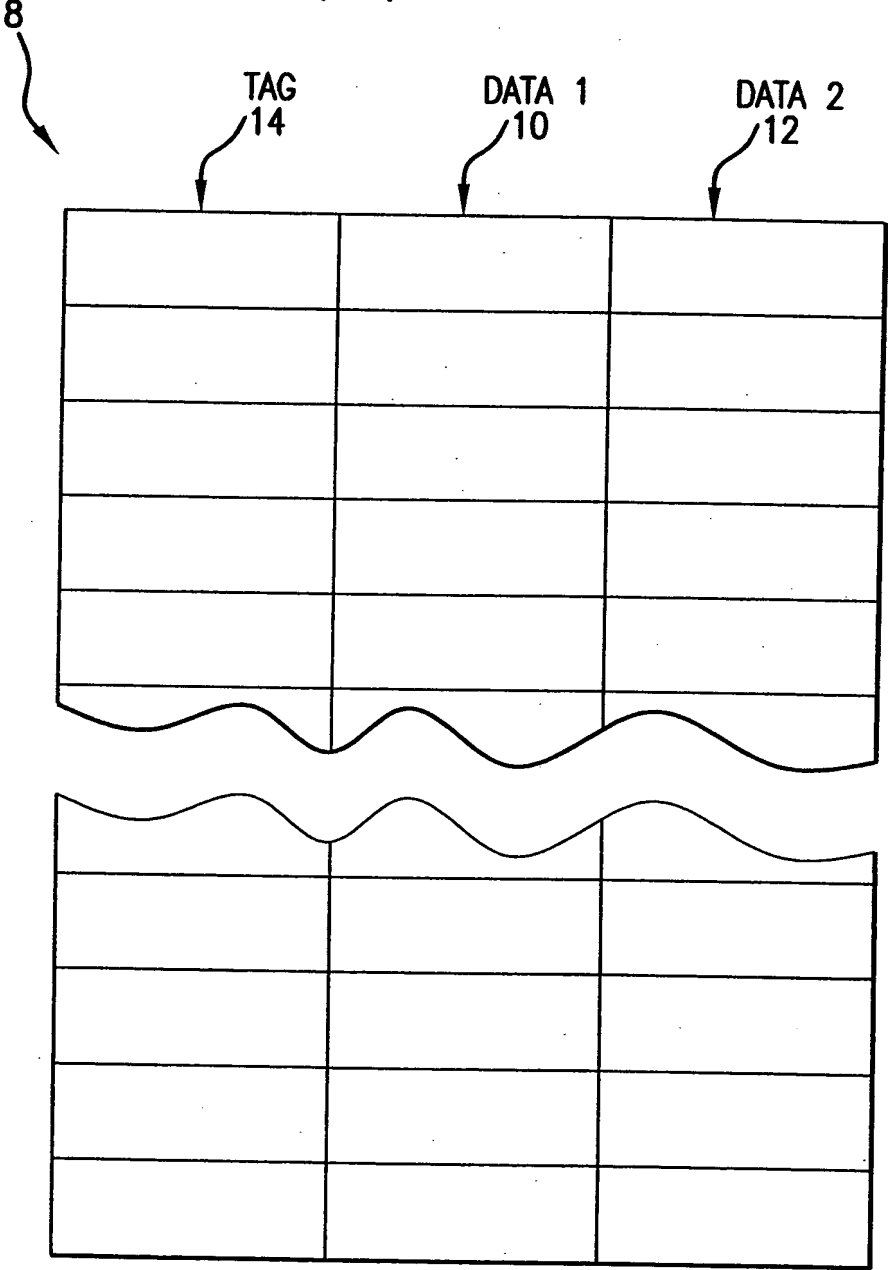
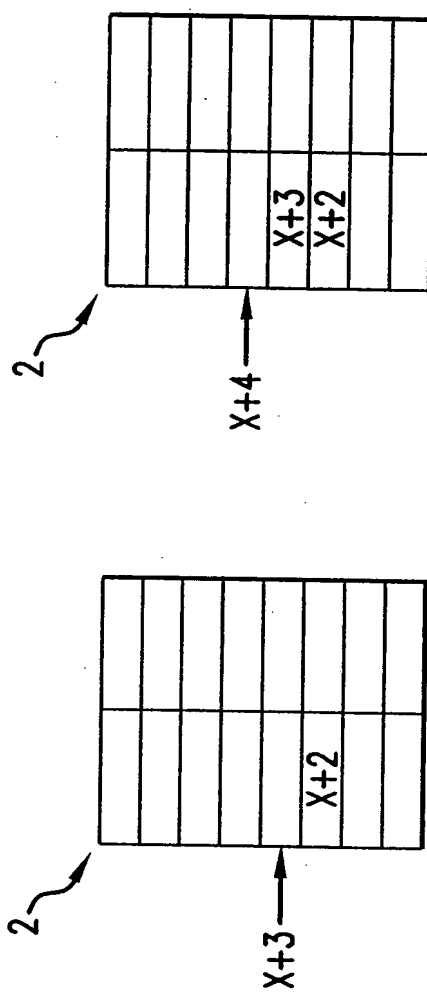
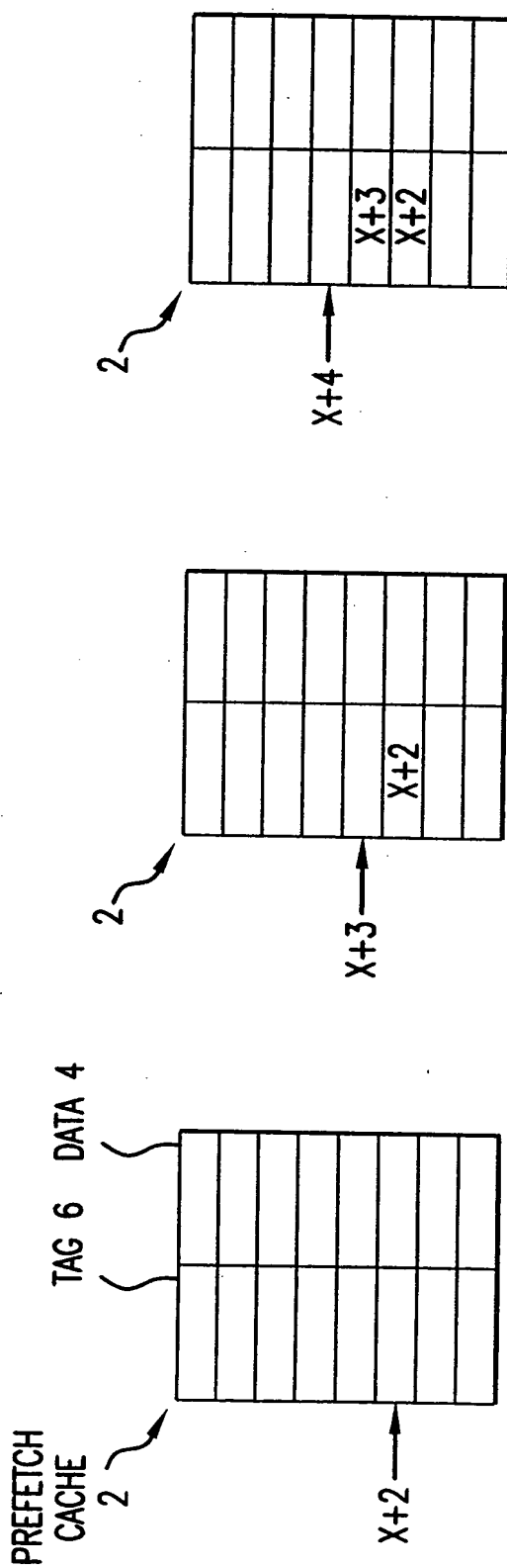
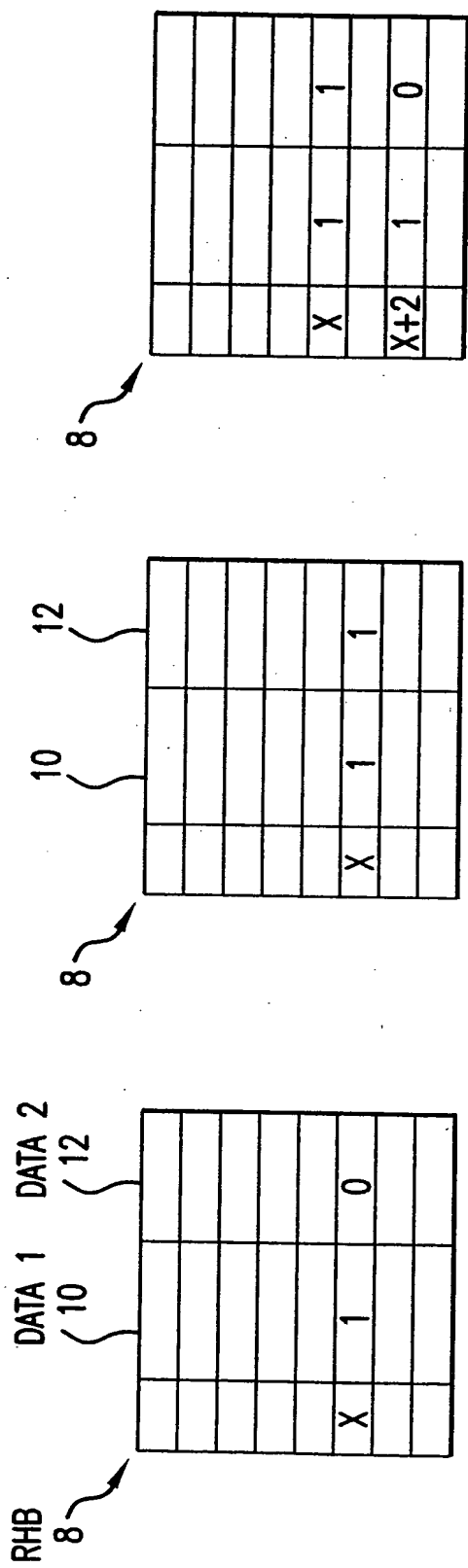
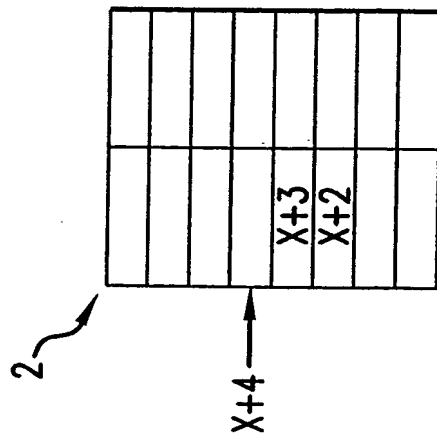
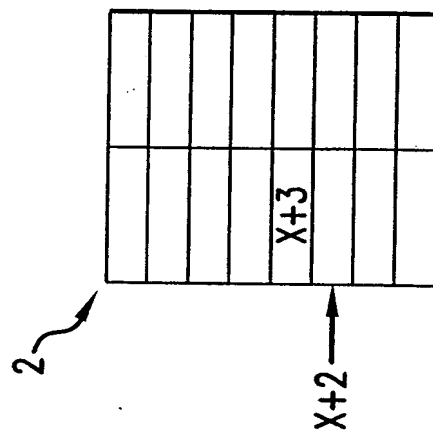
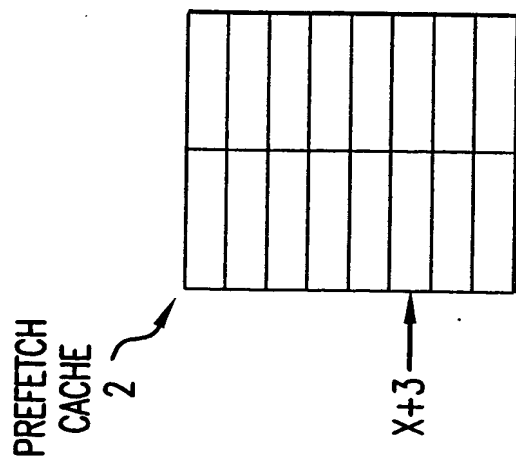
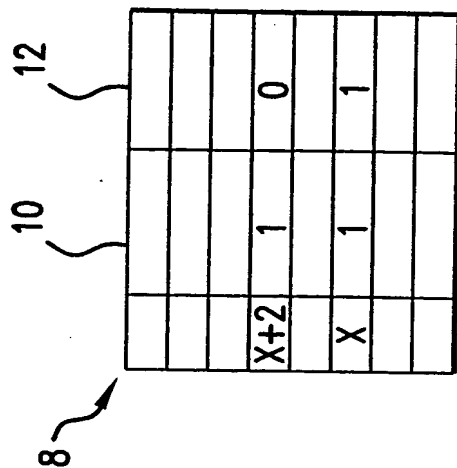
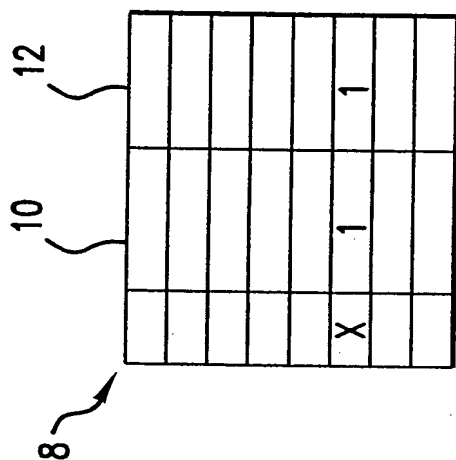
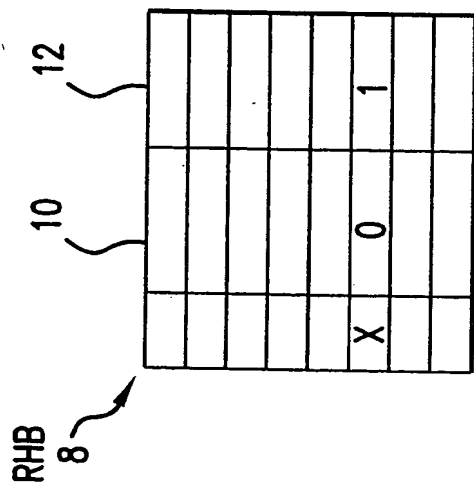
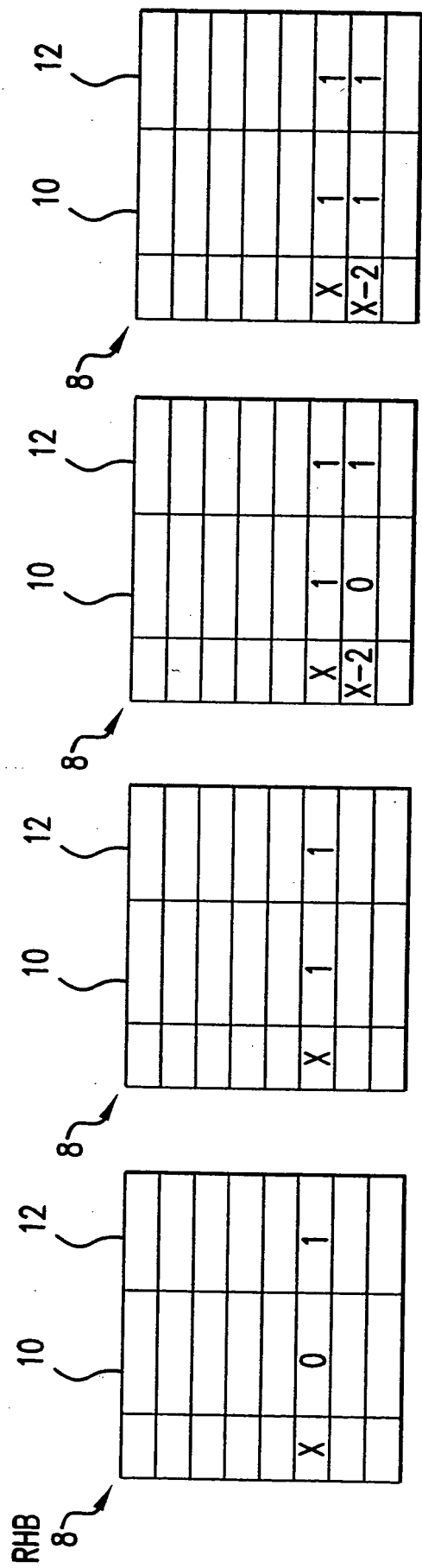


FIG.2







PREFETCH  
CACHE

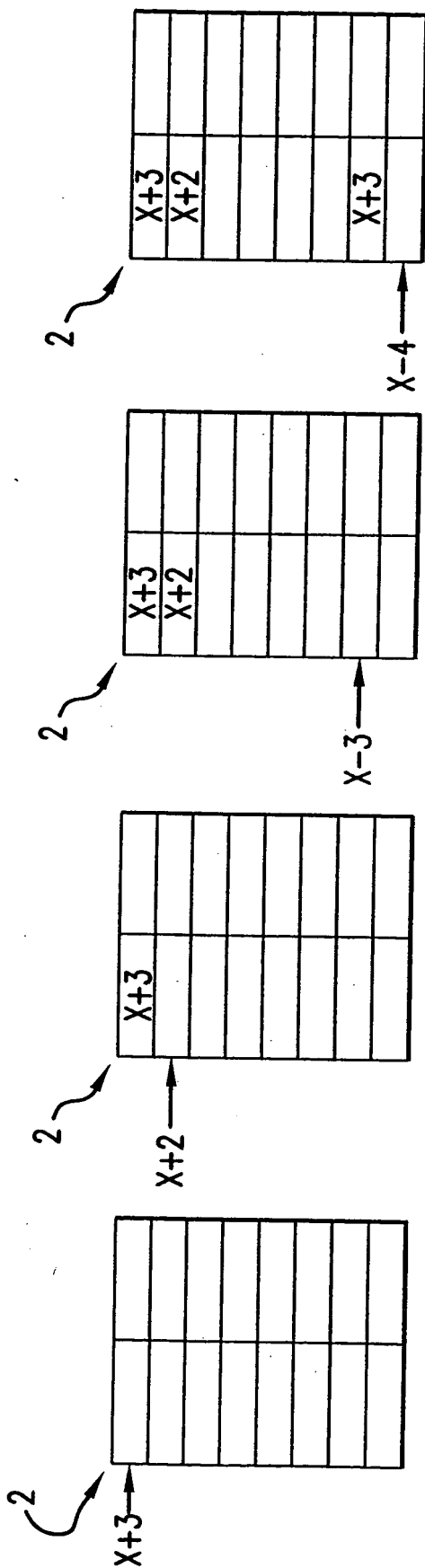


FIG.5A

FIG.5B

FIG.5C

FIG.5D

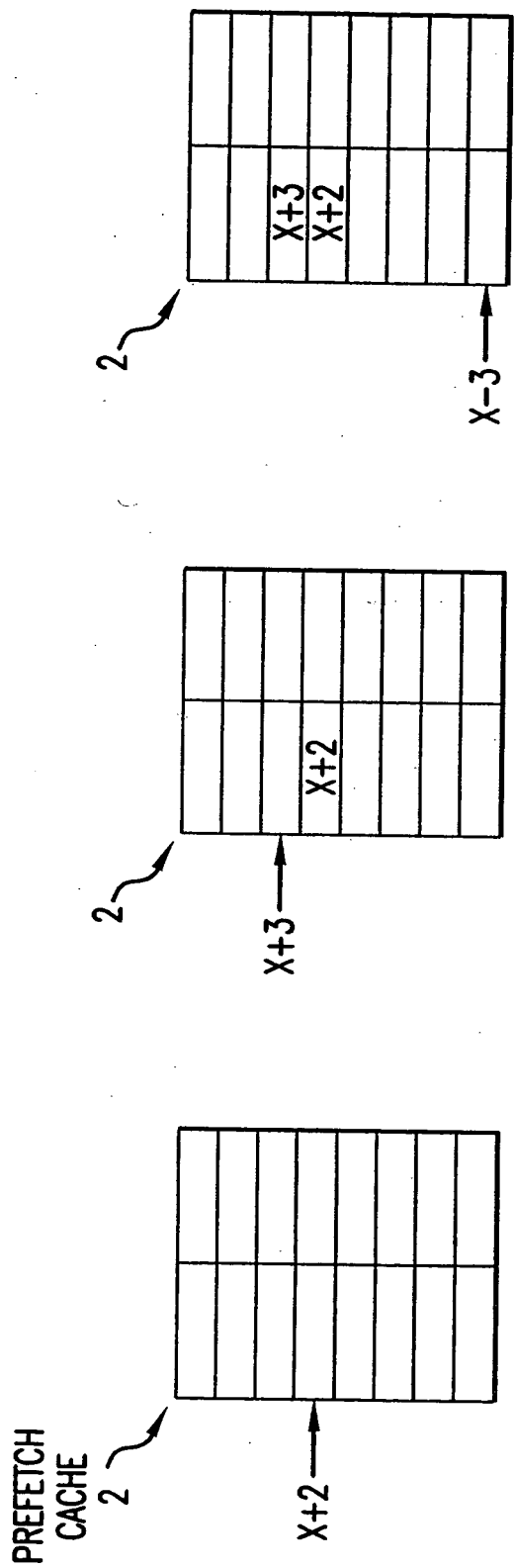
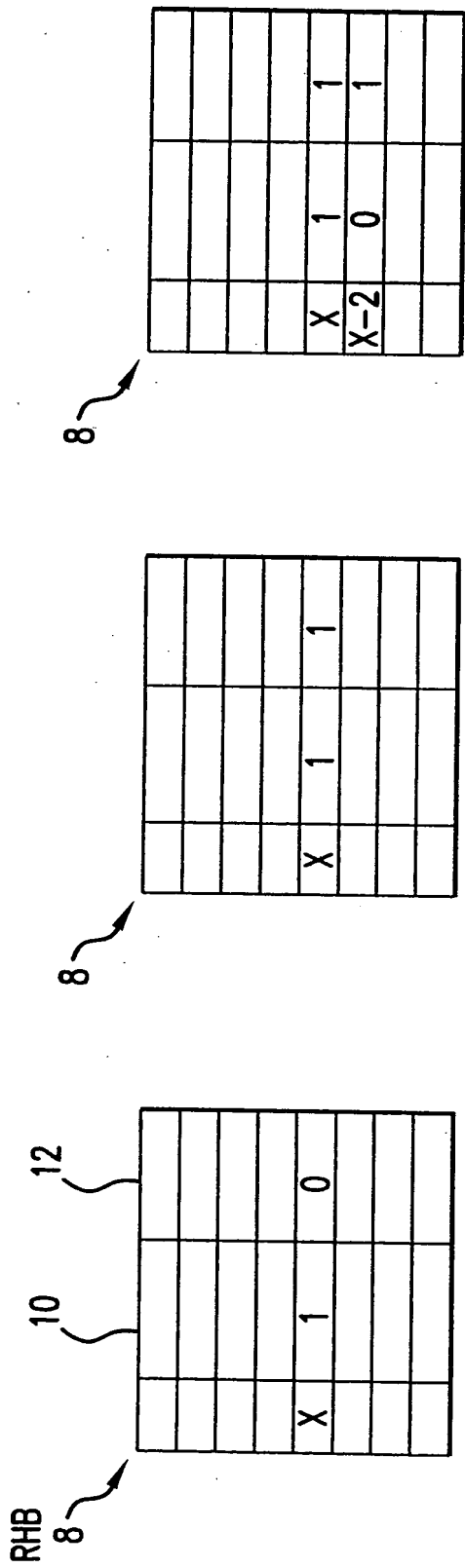


FIG. 6A

FIG. 6B

FIG. 6C

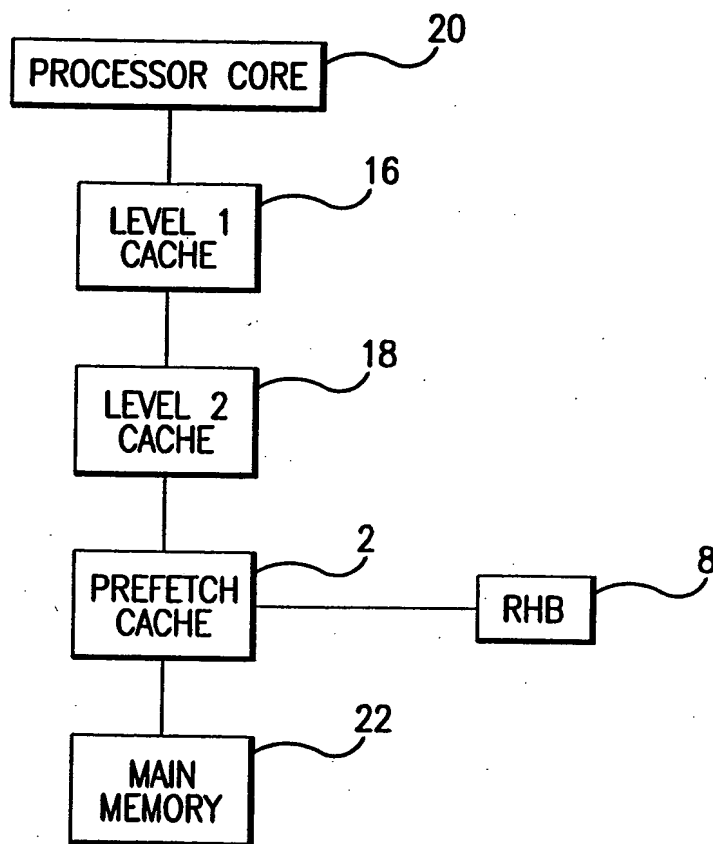


FIG. 7